

Analysis Method: 9034

ANALYST: ketankumar

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: apatel

Run Number: LB88228

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W2206
IODINE SOLUTION .025N 1L	W2236
Starch Solution, 4L	W2121

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB99946BL		1	5.02	50	5.00	0.00	4.42	4.42	0.58	0.00	0.00	06/20/2017	12:35
2	I3762-03		1	5.04	50	5.00	0.00	4.26	4.26	0.74	0.16	12.70	06/20/2017	12:38
3	I3762-03DUP		1	5.03	50	5.00	0.00	4.24	4.24	0.76	0.18	14.31	06/20/2017	12:42
4	I3777-01		1	5.04	50	5.00	4.26	8.52	4.26	0.74	0.16	12.70	06/20/2017	12:45
5	I3781-07		1	5.05	50	5.00	0.00	4.10	4.10	0.90	0.32	25.35	06/20/2017	12:48
6	I3781-08		1	5.04	50	5.00	4.10	8.06	3.96	1.04	0.46	36.51	06/20/2017	12:52

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume